



FIG.1

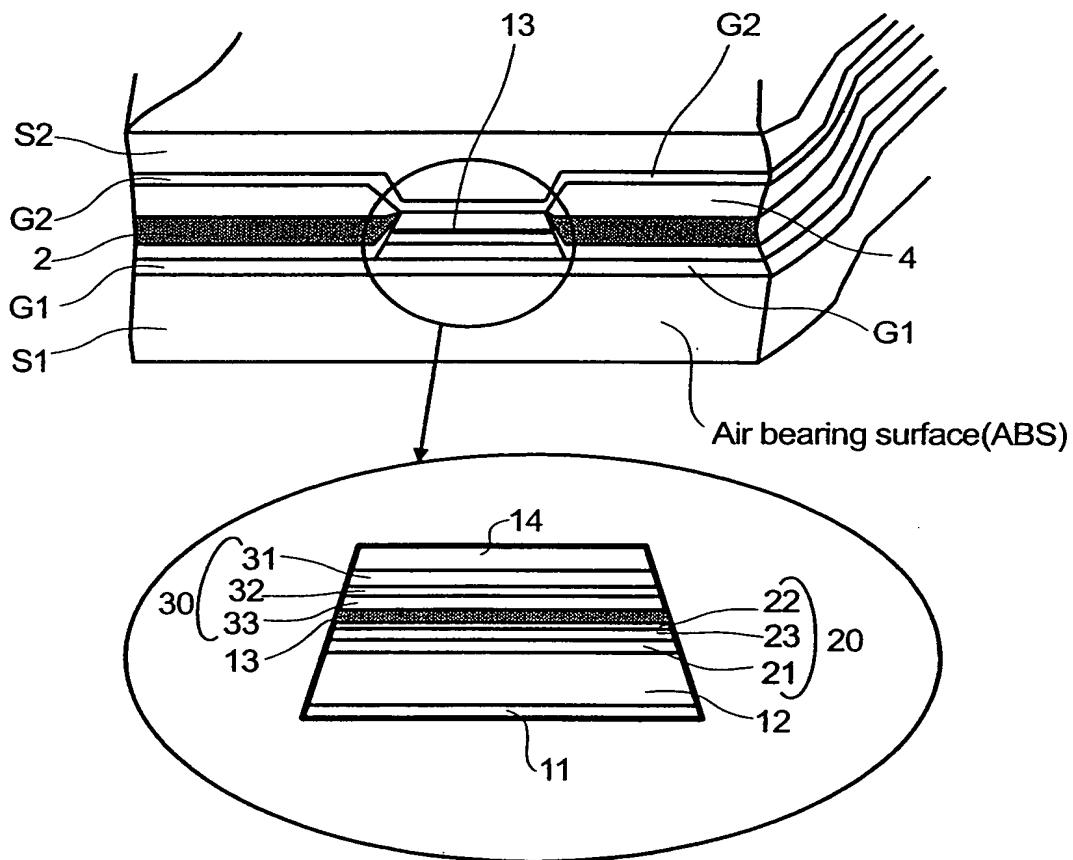


FIG. 1A

Replacement Sheet

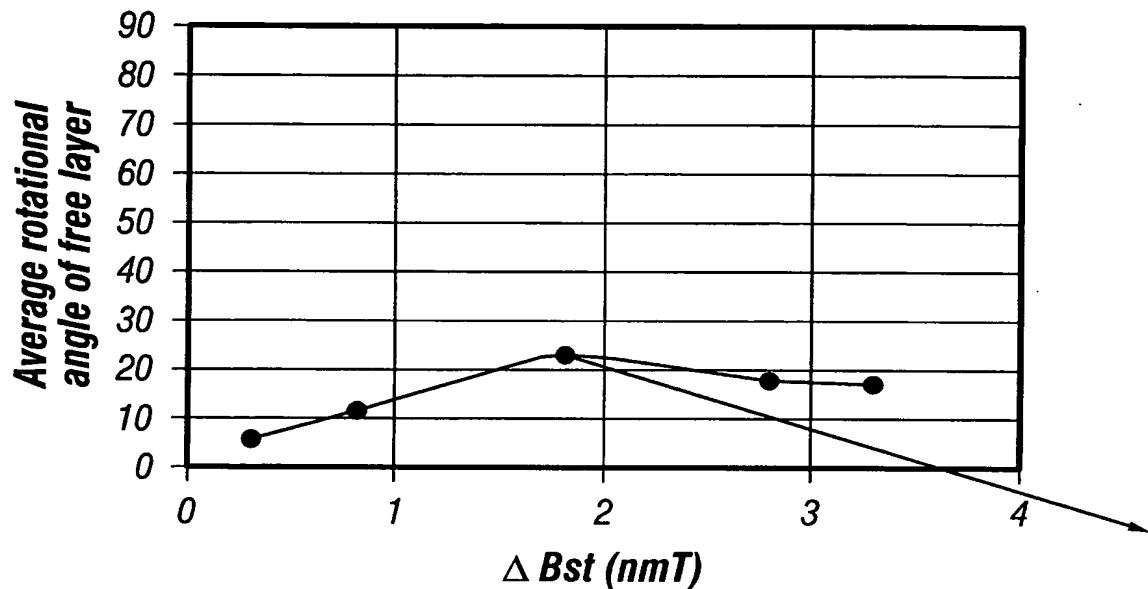


FIG. 8A

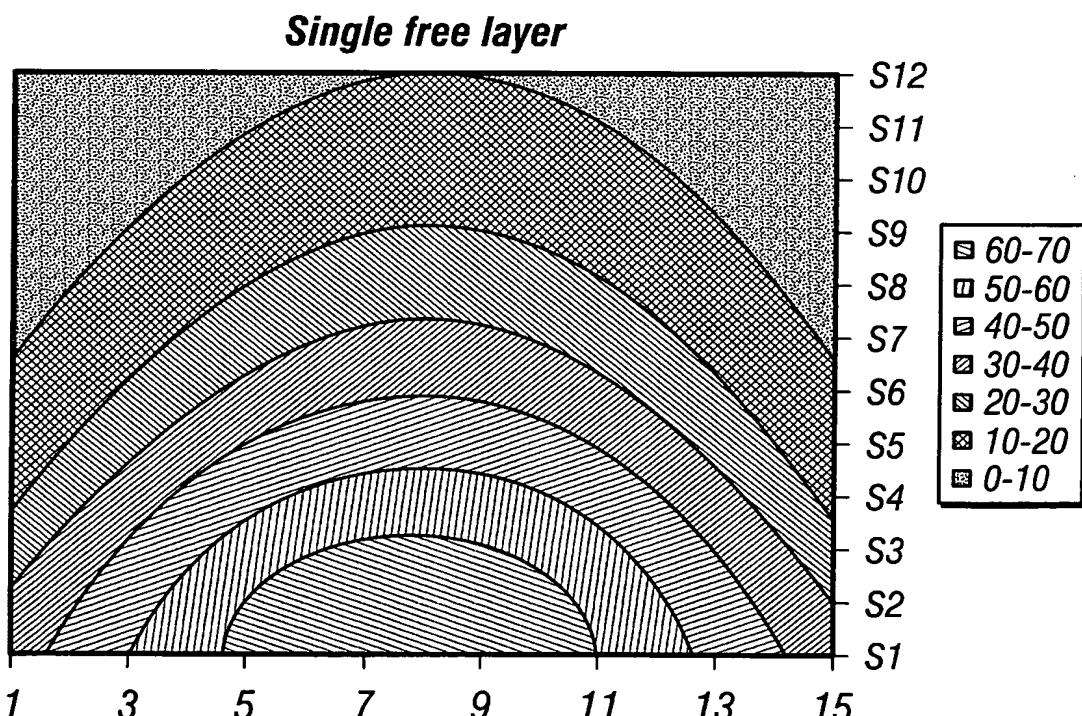


FIG. 8B

Replacement Sheet

Stacked ferrimagnetic free layer

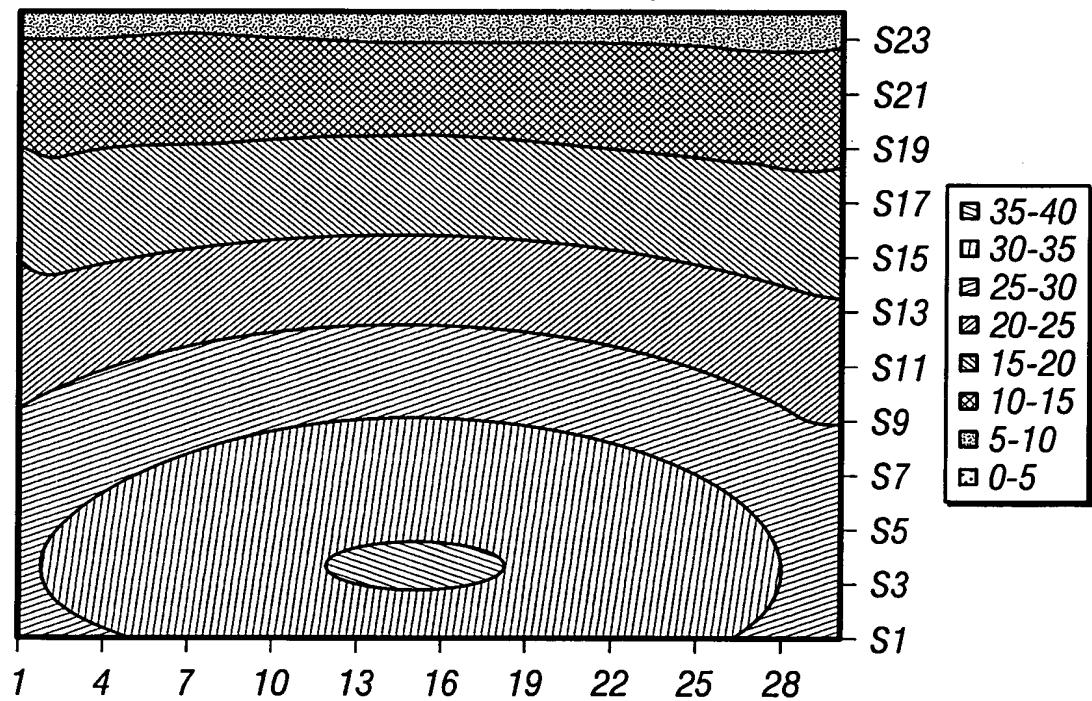


FIG. 8C

Replacement Sheet

FIG.11

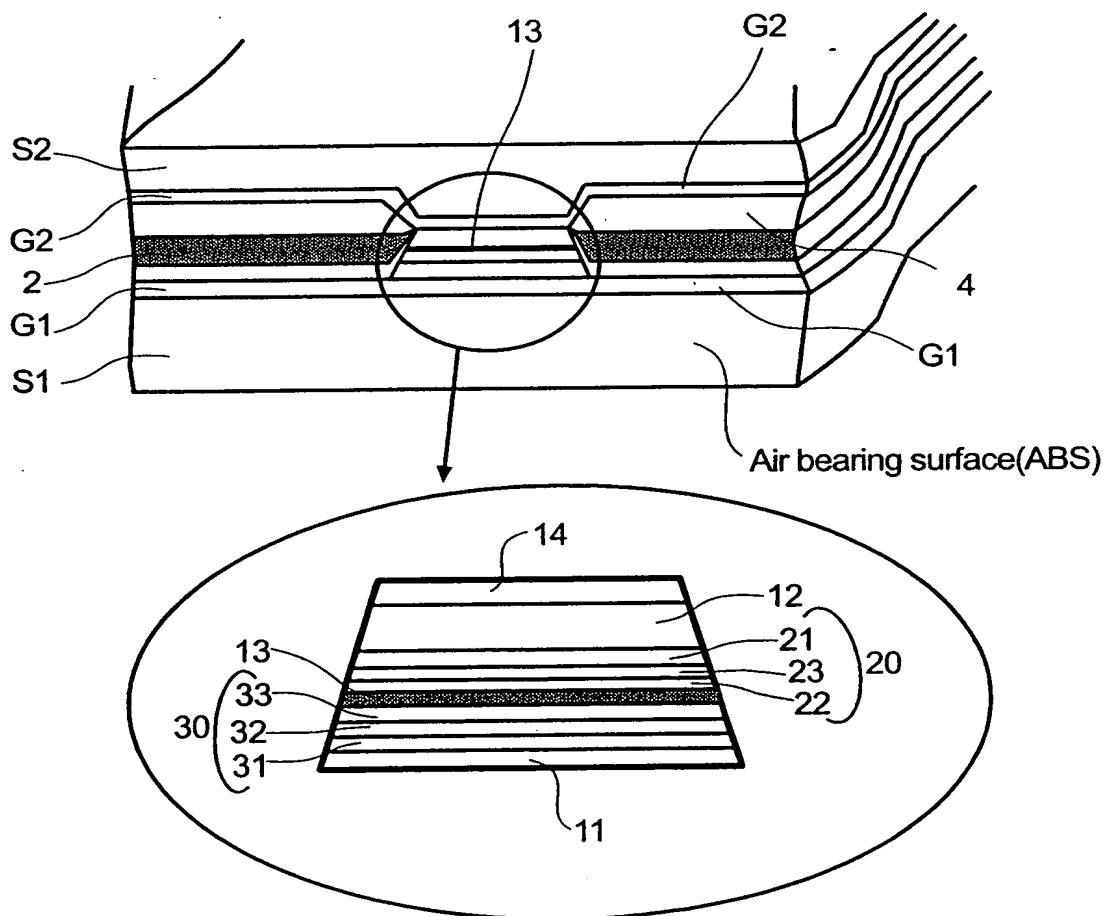


FIG. 11A

Replacement Sheet

FIG.12

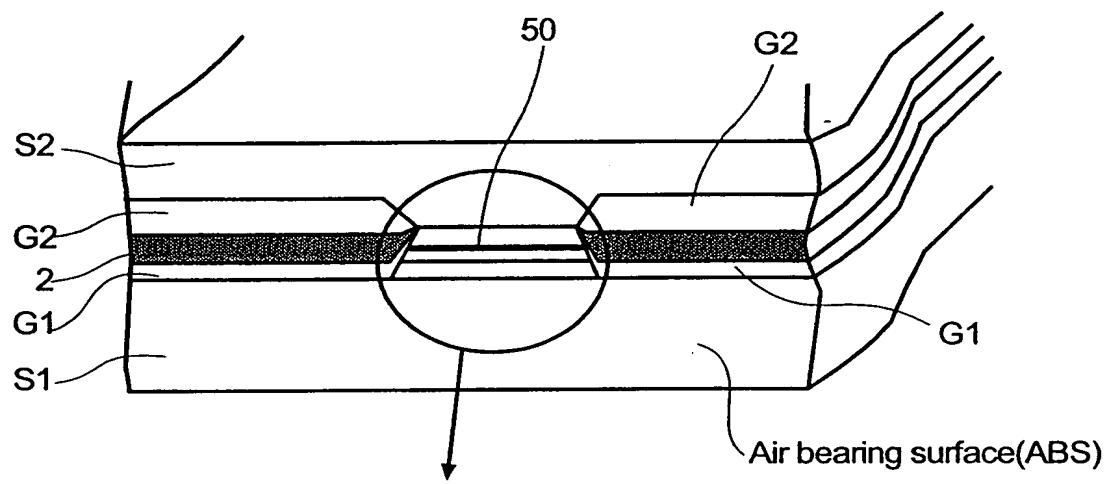


FIG. 12A

Replacement Sheet

FIG.13

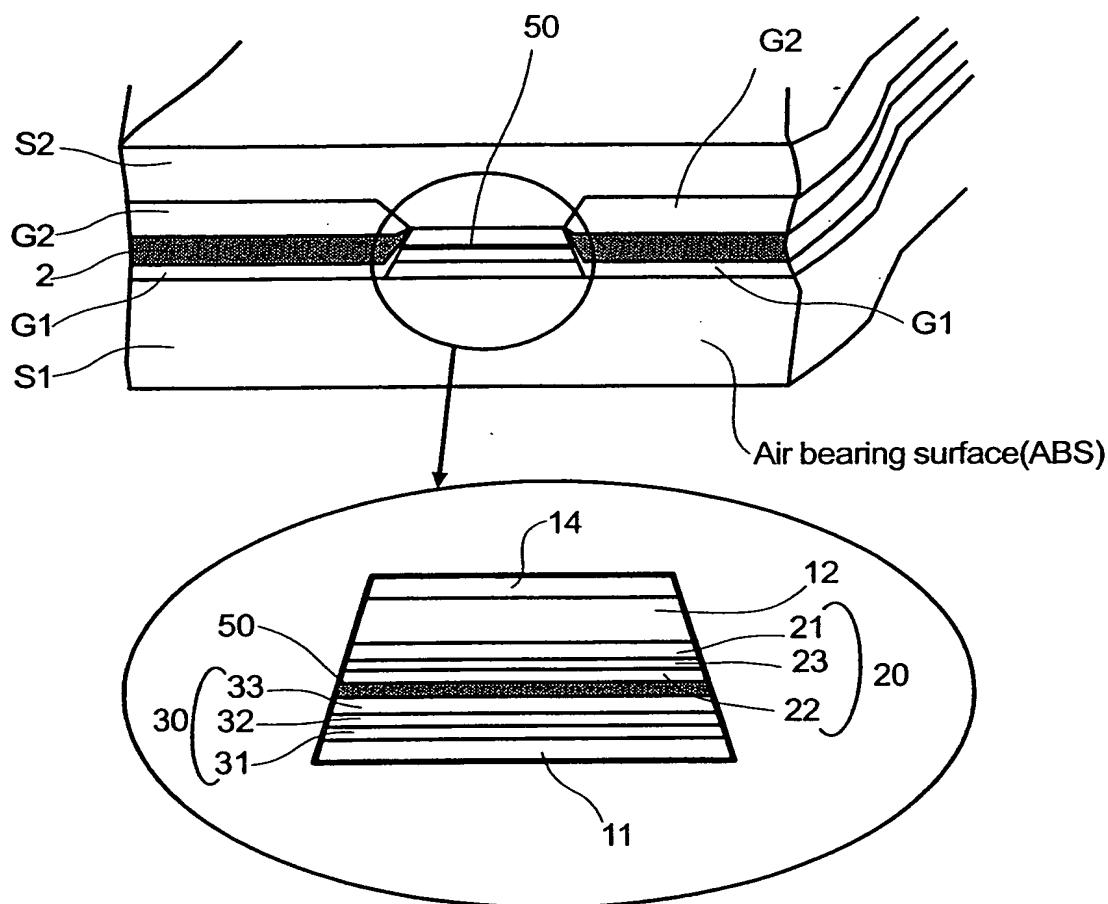


FIG. 13A

Replacement Sheet

FIG.14

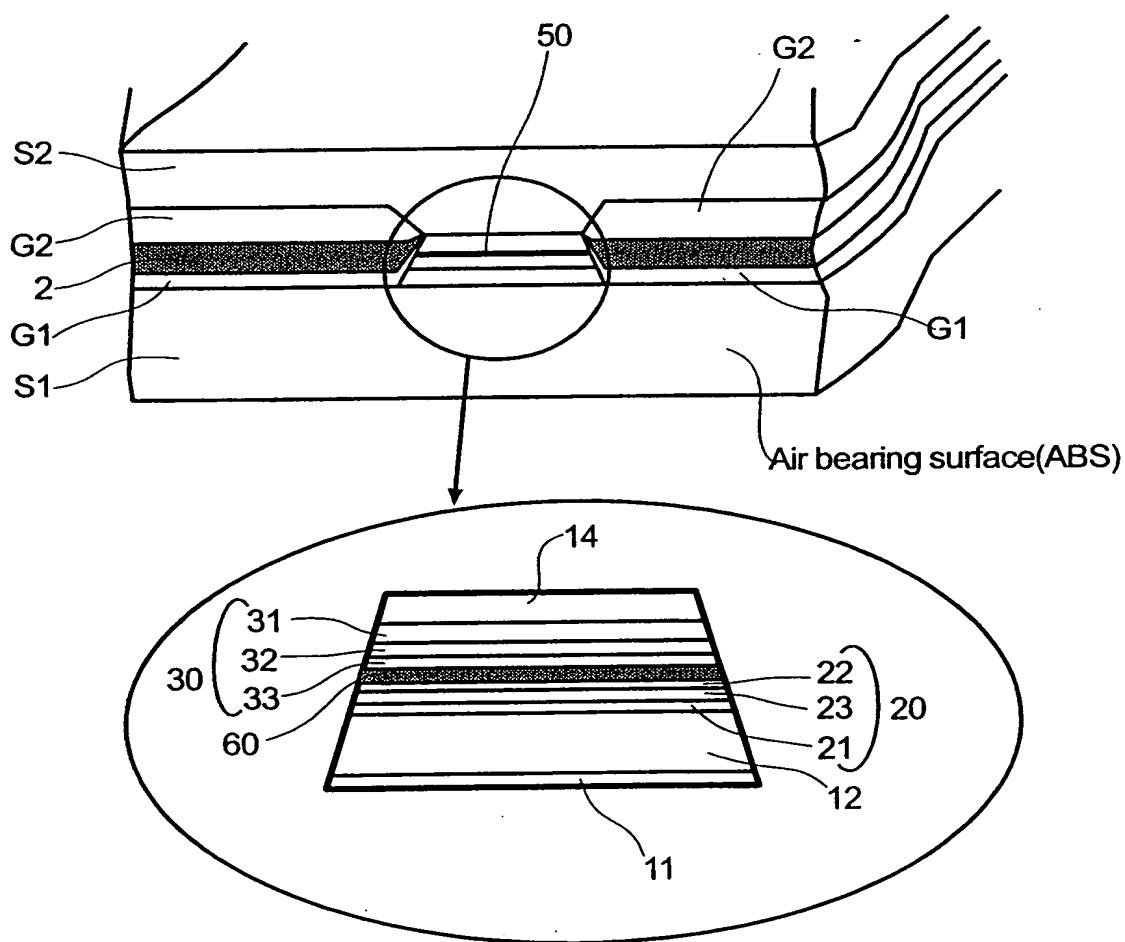


FIG. 14A

Replacement Sheet

FIG.15

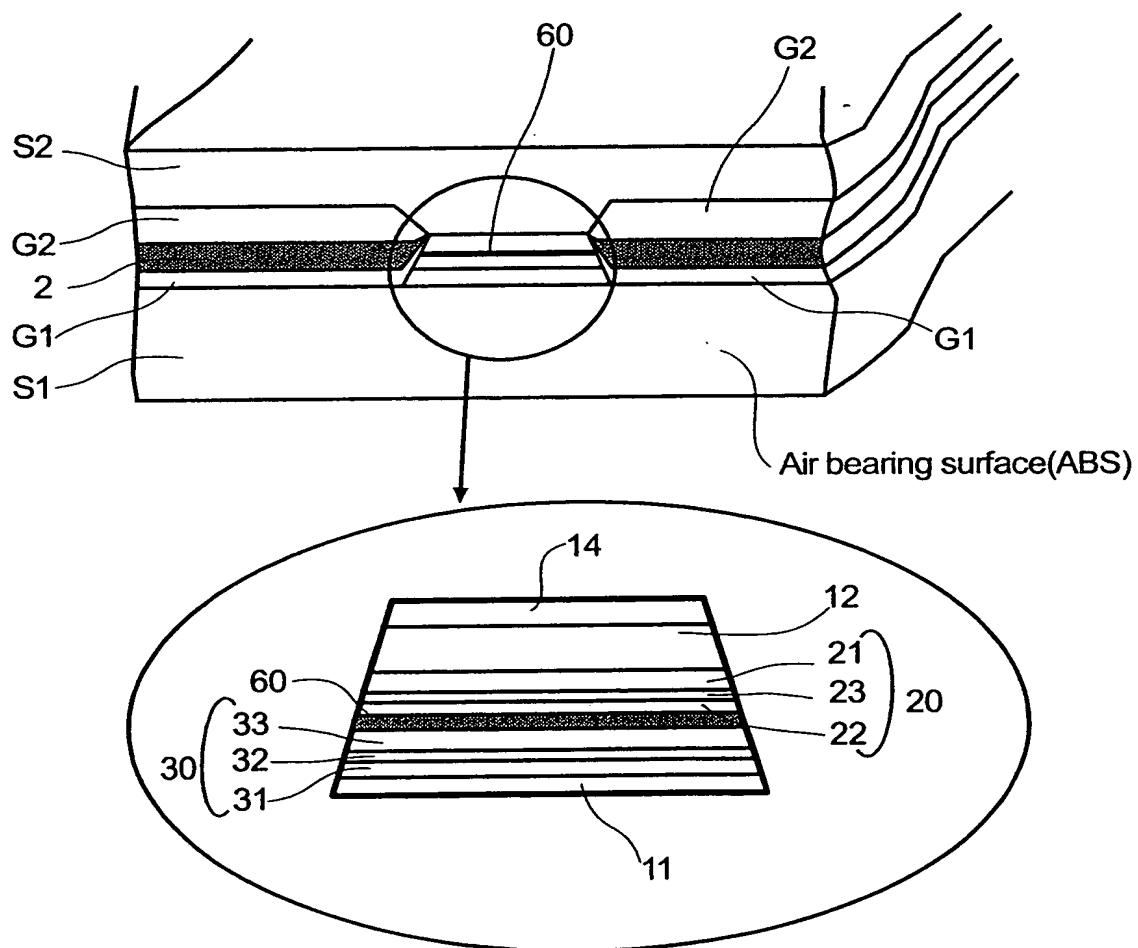


FIG. 15A